



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

08/22/2005

McGuire Woods LLP 1750 Tysons Boulevard Suite 1800 McLean, VA 22102

**EXAMINER** YE, LIN PAPER NUMBER ART UNIT

2615 DATE MAILED: 08/22/2005

	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	09/167,539	10/07/1998	INH-SEOK SUH	06205.0027	1446

TITLE OF INVENTION: APPARATUS AND METHOD FOR CONTROLLING A FOCUS POSITION FOR A DIGITAL STILL CAMERA

APPLN. TYPE	· SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	11/22/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B - Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed wh

appropriate. All further co- indicated unless corrected maintenance fee notification	rrespondence including the l below or directed otherwise ns.	Patent, advance ordin Block 1, by (a)	ders and noti ) specifying	ification of maintenance fees a new correspondence address	will be mailed to the currents; and/or (b) indicating a sep	t correspondence address arate "FEE ADDRESS"		
	·	any change of address)	Fee(s) Transmittal. To papers. Each addition	Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, meaning our papers is own certificate of mailing or transmission.				
McGuire Woods LLP 1750 Tysons Boulevard Suite 1800 McLean, VA 22102				Ce I hereby certify that t States Postal Service	Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO (571) 273-2885, on the date indicated below.			
	Note: A certificate of mailing can only be used for domestic mailings of processors of the processors							
	SPECIAL ENTITY ISSUE FEE PUBLICATION FOR A DIGITAL STILL CAMERA  TOTAL PARATUS AND METHOD FOR CONTROLLING A FOCUS POSITION FOR A DIGITAL STILL CAMERA  FEE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE  EXAMINER ART UNIT CLASS-SURCLASS  TY E, LIN 2615 348-34-5090  Spendence address or indication of "Fee Address" (37 c) registered attorney of agent and the names of any of a substitute for filling as a signment assigned as is identified below, no assigned fee for in any Care of the names of a single firm (having as a member a registered attorney) or agent and the names of a single firm (having as a member a registered attorney) or agent of the names of the payment of fee(s) are enclosed:  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate carnot be used for any other accordingly of the substitute of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate carnot be used for a formal drawing, makes is two merrificate of mailing can only be used for formal drawing, makes is two merrificate of mailing can only be used for formal drawing, makes is two merrificate of mailing cannot be refined to the unit of the country of the substitute of formal drawing. The was in the unit of the substitute of formal drawing in the unit of the transmistance of the substitute of the substitute of the unit of the substitute of the names of up to 3 registered pattern attorneys of a gent of the names of up to 3 registered attorneys of agent and the names of up to 3 registered pattern attorneys of agent and the names of up to 3 registered pattern attorneys of agent and the names of up to 3 registered pattern attorneys of a gent of the names of up to 3 registered pattern attorneys of a gent of the names of up to 3 agent of the names of up to 3 agent of the names of up to 3 agent of the names of up to 3							
APPLICATION NO.	FILING DATE	]	FIRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/167,539	10/07/1998		INH-SEC	OK SUH	06205.0027	1446		
APPLN. TYPE	L			L	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	NO \$1400		\$0	\$1400	11/22/2005		
EXAM	IINER	ART UNIT		CLASS-SUBCLASS	]			
YE,	LIN	2615		348-345000	_			
CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required.			(1) the na or agents (2) the nar registered 2 registered listed, no registered to the control of	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.								
☐ Issue Fee ☐ A check in the amount of the fee(s) is enclosed. ☐ Publication Fee (No small entity discount permitted) ☐ Payment by credit card. Form PTO-2038 is attached.								
Deposit Account Number (enclose an extra copy of this form).								
		•	b. Applic	cant is no longer claiming SMA	ALL ENTITY status. See 37 C	CFR 1.27(g)(2).		
						,		
Authorized Signature				Date				
Typed or printed name			····					
This collection of informatic an application. Confidentialist	This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proc n application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, ubmitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to comp							

submitting the completed application form to the USF1O. Hime will vary depending upon the individual case. Any comments on the amount of time you require to comp this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/167,539	10/07/1998	INH-SEOK SUH	06205.0027	1446	
75	590 08/22/2005		EXAMINER		
McGuire Woods			YE, LIN		
•	1750 Tysons Boulevard Suite 1800 McLean, VA 22102			PAPER NUMBER	
•			2615		
			DATE MAILED: 08/22/2003	5	

# Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.